Chandra X-ray Center

Seq Num: 200336

Instrument: ACIS

Obs ID: 5402

Source: Coronet Cluster

PI: Jan Forbrich

Title: Simultaneous X-ray and Radio Monitoring of YSO Activity in the Coronet Cluster

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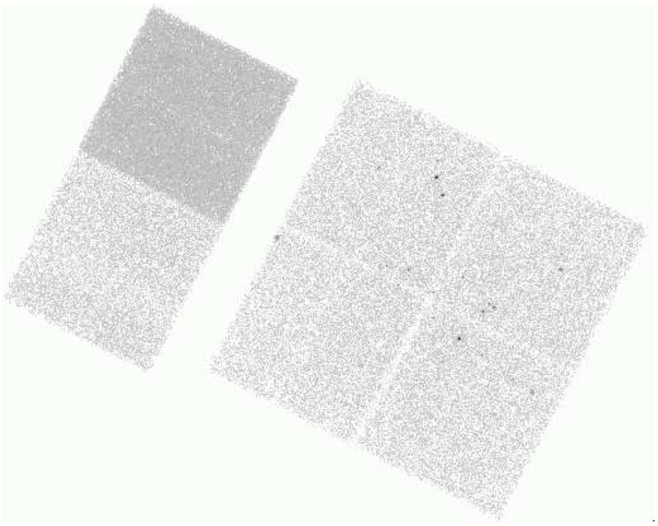
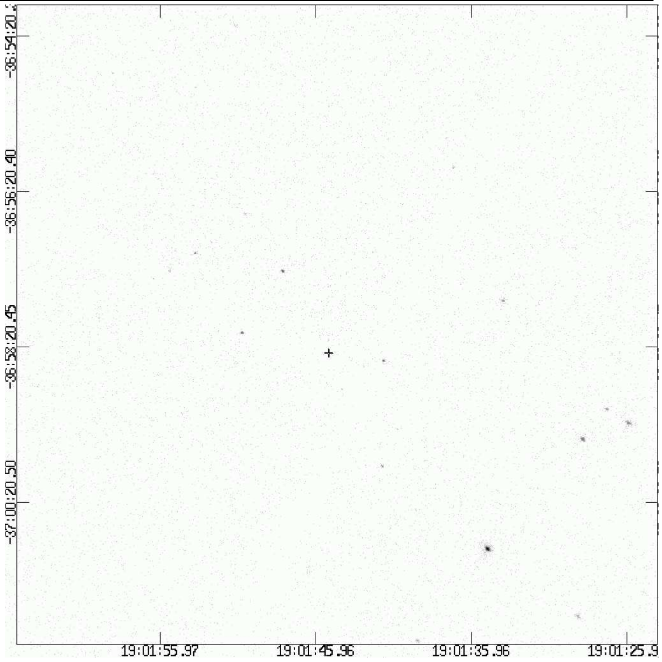
acisf05402N002 full img2.fits



acisf05402N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-19T00:14:29	Date and time of file creation
DATE-OBS	2005-08-08T02:37:52	Observation start date
DATE-END	2005-08-08T07:33:11	Observation end date
RA_PNT	285.43791642815	Pointing RA
DEC_PNT	-36.973730628137	Pointing Dec
ROLL_PNT	297.28398155609	Pointing Roll
RA_TARG	285.4375	Observer's specified target RA
DEC_TARG	-36.969167	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-19T00:58:52	Date and time of file creation
DATE-OBS	2005-08-08T02:37:52	Observation start date
DATE-END	2005-08-08T07:33:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	Coronet Cluster	Source name
TITLE	Simultaneous X-ray and Radio Monitoring of YSO Activity in the Coronet Cluster	Proposal title
OBSERVER	Jan Forbrich	Principal investigator
OBS_ID	5402	Observation id
SEQ_NUM	200336	Sequence number
RA_NOM	285.43791642815	Nominal RA
DEC_NOM	-36.973730628137	Nominal Dec
ROLL_NOM	297.28398155609	Nominal Roll

Chandra X-ray Center

Seq Num: 200336

Instrument: ACIS

Obs ID: 5402

Source: Coronet Cluster

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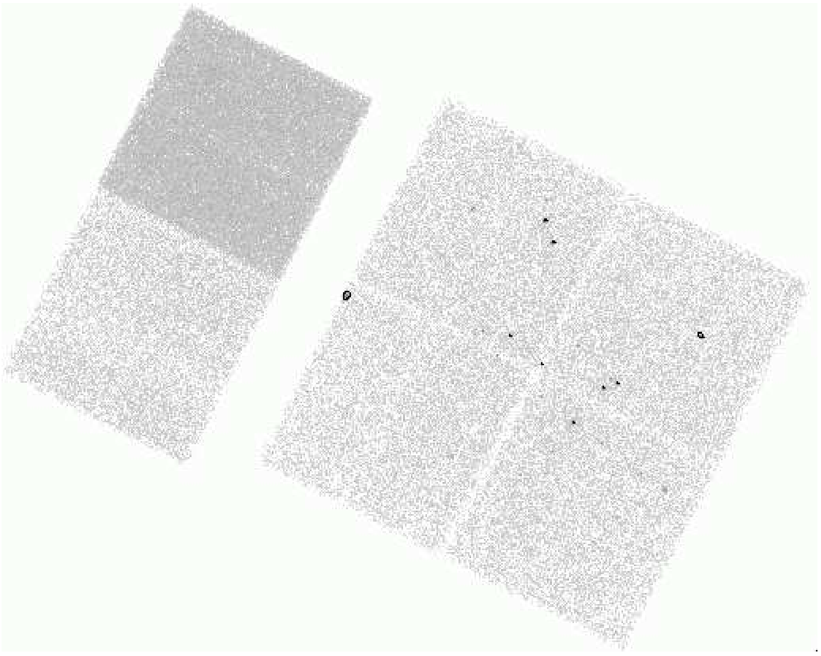
Title: Simultaneous X-ray and Radio Monitoring of YSO Activity in the Coronet Cluster

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
285.395218	-37.015693	2687.727295	54.200165	49.588913
285.420183	-36.876033	1769.125000	44.824314	39.467979
285.413172	-36.891493	973.083313	33.121201	29.379469
285.369685	-36.992144	296.715912	18.871147	15.723257
285.450179	-36.956113	239.714279	17.587416	13.629876
285.285861	-36.955853	196.352280	16.307867	12.040340
285.357389	-36.988640	181.428574	15.832959	11.458918
285.461134	-36.969320	160.428574	14.213533	11.287029
285.591968	-36.928142	155.333328	15.105579	10.283175
285.423190	-36.975329	122.857140	13.005931	9.446239